

# SOUTH DAKOTA DEPARTMENT OF HEALTH

## AT A GLANCE IN 2007

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### VITAL STATISTICS SUMMARY

EVENTS	NUMBER	RATE
Live Births	12,253	16.2 <sup>1</sup>
Deaths	6,800	900.8 <sup>4</sup>
Infant Deaths	79	6.45 <sup>2</sup>
Neonatal Deaths	51	4.16 <sup>2</sup>
Postneonatal Deaths	28	2.29 <sup>2</sup>
Fetal Deaths	54	4.4 <sup>2</sup>
Induced Abortions	609	3.9 <sup>3</sup>
Marriages	6,138	8.1 <sup>1</sup>
Divorces	2,438	3.2 <sup>1</sup>

<sup>1</sup> Per 1,000 population. <sup>2</sup> Per 1,000 live births. <sup>3</sup> Per 1,000 women 15-44.

<sup>4</sup> Per 100,000 population.

### DURING EACH DAY IN SOUTH DAKOTA THERE WERE AN AVERAGE OF:

Live Births	33.5	Accidental Deaths	0.9
Births to Teenagers	0.9	Motor Vehicle Deaths	0.3
Low Weight Births	2.3	Assault (homicide) Deaths	0.03
Births to Unmarried Women	12.7	Intentional Self-Harm (suicide) Deaths	0.2
Induced Abortions	1.6	Infant Deaths	0.2
Deaths	18.6	Fetal Deaths	0.1
Heart Disease Deaths	4.4	Marriages	16.8
Malignant Neoplasms (cancer) Deaths	4.4	Divorces	6.6

### LIVE BIRTH SUMMARY

EVENTS	NUMBER	RATE/%
Total Live Births	12,253	16.2 <sup>1</sup>
White Births	9,571	14.3 <sup>1</sup>
American Indian Births	2,286	33.5 <sup>1</sup>
Low Weight Births	853	7.0 <sup>2</sup>
Births to Unmarried Women	4,637	37.8 <sup>2</sup>
Estimated Pregnancies (live births, fetal deaths, and induced abortions)	12,724	80.6 <sup>3</sup>

<sup>1</sup> Per 1,000 population. <sup>2</sup> Percent of live births. <sup>3</sup> Per 1,000 women 15-44.

### TEENAGE (17 & UNDER) STATISTICS

EVENTS	NUMBER	RATE/%
Total Live Births	343	11.4 <sup>1</sup>
Births to Unmarried Women	329	95.9 <sup>2</sup>
Low Weight Births	35	10.2 <sup>2</sup>
Estimated Pregnancies, 13-17 (live births, fetal deaths, and induced abortions)	377	12.5 <sup>1</sup>
Teenage Pregnancies, 15-17	367	20.0 <sup>4</sup>
Deaths	30	48.4 <sup>3</sup>
Accidents	14	22.6 <sup>3</sup>
Motor Vehicle Accidents	11	17.7 <sup>3</sup>
Intentional Self-Harm (suicide)	5	8.1 <sup>3</sup>

<sup>1</sup> Per 1,000 female teenage population 13-17. <sup>2</sup> Percent of live births to teenagers.

<sup>3</sup> Per 100,000 teenagers 13-17.

<sup>4</sup> Per 1,000 female teenage population 15-17.

### 2000 SOUTH DAKOTA CENSUS POPULATION BY AGE, RACE, AND SEX

	TOTAL		WHITE		AMERICAN INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
0-4	26,142	24,927	20,850	19,755	4,103	4,060
5-9	28,019	26,467	22,648	21,322	4,390	4,256
10-14	30,495	28,968	25,167	23,736	4,518	4,425
15-44	163,833	157,831	143,312	138,742	15,211	15,365
45-64	80,454	79,577	75,305	74,003	4,198	4,702
65-84	40,879	51,166	39,479	49,322	1,187	1,596
85+	4,736	11,350	4,641	11,122	78	192
Total	374,558	380,286	331,402	338,002	33,685	34,596

Population data are provided by the 2000 U.S. Census Bureau, U.S. Department of Commerce

### INFECTIOUS DISEASE INDICATORS

	2003	2004	2005	2006	2007
Tuberculosis	20	11	16	14	13
Gonorrhea	226	304	351	367	261
HIV/AIDS	25	19	33	34	25
Foodborne Illness*	352	464	437	404	456
Immunization Rate**	81%	86%	87%	86%	87%

\* Foodborne illness (Salmonella, Shiga-toxin producing E. coli, including O157:H7, Campylobacter)

\*\* NIS: Immunization rates children 19-35 mo immunized with 4 DTap, 3 polio, 1 MMR, 3 Hib and 3 hepatitis B

### TEN LEADING CAUSES OF DEATH

CAUSE	NUMBER	RATE <sup>1</sup>	YPLL <sup>2</sup>
Heart Disease	1,623	180.3	6,171
Malignant Neoplasms (cancer)	1,606	192.2	10,608
Chronic Lower Respiratory Diseases	458	52.0	1,344
Cerebrovascular Diseases	408	44.2	1,075
Accidents	357	44.5	8,161
Alzheimer's Disease	345	35.3	108
Diabetes Mellitus	246	28.7	1,346
Influenza & Pneumonia	189	20.3	489
Intentional Self-Harm (suicide)	101	13.5	3,463
Chronic Liver Disease and Cirrhosis	94	12.7	1,794

<sup>1</sup> Age-Adjusted with the 2000 Standard. <sup>2</sup> YPLL (Years Potential Life Lost before Age 75).

### BEHAVIORAL RISK FACTORS & 2010 INITIATIVES

	% AT RISK	2010 TARGET
Adults Who Eat 5 Fruits & Vegetables a Day	18.6%	25.0%
Adults Who Are Overweight or Obese	65.5%	55.0%
Adults Who Are Physically Active on Regular Basis	47.8%	50.0%
Adult Cigarette Smokers	19.8%	18.0%

### FIVE LEADING CANCER SITES 2005

SITE	INCIDENCE*	%	DEATHS	%	YPLL <sup>1</sup>	%
Prostate	599	15.8	94	5.8	223	2.0
Breast, Female	544	14.4	117	7.3	931	8.2
Lung & Bronchus	509	13.4	467	29.0	3,125	27.4
Colorectal	433	11.4	176	10.9	1,004	8.8
Bladder	168	4.4	46	2.9	208	1.8
SD All Sites	3,790		1,610		11,386	

Note: \*Includes malignant cancers for all sites and in situ bladders.

<sup>1</sup>YPLL (Years of Potential Life Lost before Age 75).